



SEQUENCE LISTING

RECEIVED
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TECH CENTER 1600/2900

<110> CRAVCHIK et al.

<120> ISOLATED HUMAN G-PROTEIN COUPLED
RECEPTORS THAT ARE MEMBERS OF THE AMINERGIC SUBFAMILY,
NUCLEIC ACID MOLECULES ENCODING HUMAN GPCR PROTEINS, AND
USES THEREOF

<130> CL000747

<140> 09/633,145

<141> 2000-08-04

<150> 60/192,311

<151> 2000-03-27

<160> 6

<170> FastSEQ for Windows Version 4.0

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<212> DNA

<213> human

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Arg Tyr Lys Ala Lys Met Asn Ile Leu Val Ile Cys Val Met Ile Phe
130 135 140
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180 185 190
Thr Phe Met Thr Ser Phe Tyr Ile Pro Gly Ser Ile Met Leu Cys Val
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Asp Ala Asn Gln Lys Leu Gln Ile Gly Leu Glu Met Lys Asn Gly Ile
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Ser Gln Ser Lys Glu Arg Lys Ala Val Lys Thr Leu Gly Ile Val Met
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Phe Phe Tyr Pro Trp Phe Arg Lys Ala Leu Lys Met Met Leu Phe Gly
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 Phe Thr Ile Met Pro Tyr Ser Met Ile Arg Ser Val Glu Asn Cys Trp
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 Tyr Phe Gly Leu Thr Phe Cys Lys Ile Tyr Tyr Ser Phe Asp Leu Met
 65 70 75 80
 Leu Ser Ile Thr Ser Ile Phe His Leu Cys Ser Val Ala Ile Asp Arg
 85 90 95
 Phe Tyr Ala Ile Cys Tyr Pro Leu Leu Tyr Ser Thr Lys Ile Thr Ile
 100 105 110
 Pro Val Ile Lys Arg Leu Leu Leu Leu Cys Trp Ser Val Pro Gly Ala
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 Phe Ala Phe Gly Ala Val Phe Ser Glu Ala Tyr Ala Asp Gly Ile Glu
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 Gly Tyr Asp Ile Leu Val Ala Cys Ser Ser Ser Cys Pro Val Met Phe
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 Asn Lys Leu Trp Gly Thr Thr Leu Phe Met Ala Gly Phe Phe Thr Pro
 165 170 175
 Gly Ser Met Met Val Gly Ile Tyr Gly Lys Ile Phe Ala Val Ser Arg
 180 185 190
 Lys His Ala His Ala Ile Asn Asn Leu Arg Glu Asn Gln Asn Asn Gln
 195 200 205
 Val Lys Lys Asp Lys Lys Ala Ala Lys Thr Leu Gly Ile Val Ile Gly
 210 215 220
 Val Phe Leu Leu Cys Trp Phe Pro Cys Phe Phe Thr Ile Leu Leu Asp
 225 230 235 240
 Pro Phe Leu Asn Phe Ser Thr Pro Val Val Leu Phe Asp Ala Leu Thr
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 Trp Phe Gly Tyr Phe Asn Ser Thr Cys Asn Pro Leu Ile Tyr Gly Phe
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